Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 11 Nov 2023 until 23:59 on Sunday 12 Nov 2023

Forecast Issued on Friday 10 Nov 2023 at 14:29

Confidence: High confidence for a settled day on Saturday with sunny spells, lower confidence in fog amounts and timing of clearance. Turning unsettled again later on Sunday but some uncertainty on timings of the rain's arrival, remaining unsettled for the start of the new week.

Headline for Saturday 11 Nov 2023: Early mist and fog clearing to leave a bright and dry day, feeling chilly.

Mountain weather hazards on Saturday 11 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	MIST	FOG	MIST				FOG
Clear night	Mist	Fog	Mist	Sunny	Sunny	Partly cloudy (night)	Fog
Precipitation probability							
10%	10%	10%	10%	10%	10%	10%	10%

Forecast for Saturday 11 Nov 2023

Weather: Mostly dry but feeling cold overnight with mist and fog patches forming. A frost is likely in sheltered spots with northerly winds easing overnight too. Mist and fog may take some time to clear in the morning but some cloud inversions are likely. Once mist and fog clear a bright and sunny day is expected. Clear spells during the evening too.

Chance of cloud-free hill tops above 600m: 50% rising to 95%, as mist and fog clears.

Low Cloud and visibility: Poor visibility at low level in mist and fog but likely good visibility towards the higher tops. As fog lifts and clears summits may see patchy or scattered cloud shrouding them for a time. By late morning very little low cloud is expected with far reaching views likely throughout the day. Mist and fog patches may reform into the evening.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 11 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 W	11/16 NW	10/14 NW	7/10 N	6/8 N	5/9 E	7/12 E	8/14 E	9/15 E
300	6/18 W	7/18 NW	7/16 NW	5/11 N	3/7 N	4/8 E	4/11 E	6/15 E	6/15 E
Valley	2/8 NW	2/9 NW	4/11 N	2/7 N	1/4 NW	3/7 E	5/9 E	7/15 E	7/15 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	2/-3	1/-3	2/-2	4/1	4/2	2/-1	2/-2	2/-2
300	2/-1	3/0	3/-0	3/1	6/5	6/5	2/1	3/0	3/0
Valley	2/0	3/2	3/2	4/3	7/6	7/6	4/2	4/2	4/1
Freezing Level*	1000m	900m	900m	900m	1000m	1000m	1000m	900m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Northerly winds falling light on Saturday but early in the day a significant wind chill can be expected. Feeling chilly out of the sunshine.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 10 Nov 2023	8.6mm	10.2mm	20.2mm

Forecast for Sunday 12 Nov 2023

Weather: A cold morning with some mist and fog patches likely initially. Cloud increasing from the west by late morning with some light rain spreading east during the afternoon, this may fall as sleet initially on the highest tops. Rain may be heavy for a time in the afternoon or evening.

Maximum wind: Southeast 15 mph gusts 25mph

Chance of cloud-free hill tops above 600m: 90% falling to 60% by late afternoon, low cloud associated with rain.

Low Cloud and visibility: Mainly clear during the morning, although where mist and fog patches have formed visibility will be poor for a time early in the morning. During the afternoon patchy low cloud will spread east falling below the summits, by late afternoon scattered cloud above 500m can be expected with moderate or poor visibility at times.

Temperature: **Valleys:** Plus 1 rising to 7 Celsius.
At 600m: Plus 1 Celsius rising to Plus 3 Celsius later.
Freezing level: 700m rising to 1200m

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.